

# SAFETY ON THE LINE

A service of the NASA KSC Spaceport Services Directorate

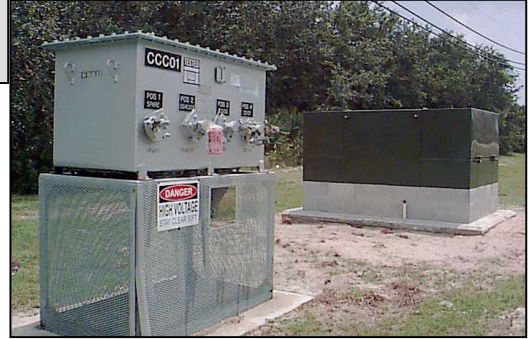
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"When a man angers you, he conquers you."

-Toni Morrison

All personnel must stay clear of Load Break Switches (LBS) at both Kennedy Space Center and Cape Canaveral Air Force Station. These switches may explode spontaneously, especially if a power surge or an unplanned outage occurs. A typical LBS (L/H side) is shown on the accompanying photo along with a new switch (R/H side) that will replace the old one. Approximately 100 LBS are still in service at the Spaceport, 50 on either side of the Banana River. Stay clear by at least 50 feet from any suspected switch. If a switch explodes, burning oil and metal fragments may be ejected.

## SAFETY ALERT



All switches have been posted with a sign similar to that shown to the right. Physical barriers are currently being placed at switches in close proximity to other facilities and heavily traveled areas. A few switches are located inside of buildings. Warning signs are posted on doors where a Load Break Switch is within an enclosure in the building.

A replacement program is currently in progress by both NASA and the Air Force with priority being given to switches which represent the greatest risk. If you have questions or concerns about this condition, please contact the SGS Safety and Health Office at 853-7882.

**DANGER**

**HIGH VOLTAGE  
EXPLOSIVE HAZARD  
STAY BACK 50 FT.**



## FOD - KSC's #1 Enemy

**FOD** was in the news recently when STS-92 was delayed because of a quick release pin found on the ET LO2 feedline support bracket. Operation employees understand that **FOD** can be ANYWHERE and given the opportunity, will be EVERYWHERE. However, **FOD** can also be a hazard in office settings, such as coffee spills, paperclips, pens, or pencils dropped on the floor creating a slipping hazard. So don't believe that **FOD** exists only in certain locations; it exists EVERYWHERE.

**You are responsible for everyone's safety, flight, and GSE.** Accept your personal responsibility and pick up loose **FOD** and dispose of it properly. By removing **FOD**, you will never know WHAT accidents you may have prevented. But that is the ultimate goal - NO accidents or delays in flight processing and helping to keep a safe working environment.



Do you have questions, comments, or an article you would like to submit? Contact Alan at 867-7554, fax number 867-1120, mail code TA-C1 or e-mail him at "Safety on the Line" found in your global address list. Safety on the Line is also on the Web. Go to the KSC home page, then click on KSC internal page, then find us under NASA/KSC news.